

NWS FORM E-5

(11-88)

(PRES. BY WSOM E-41)

U.S. DEPARTMENT OF COMMERCE

NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

NATIONAL WEATHER SERVICE

HYDROLOGIC SERVICE AREA (HSA)

San Angelo, TX**MONTHLY REPORT OF RIVER AND FLOOD CONDITIONS**

REPORT FOR:

MONTH

YEAR

May**2003**

SIGNATURE

Jason Johnson

In Charge of HSA

TO: Hydrometeorological Information Center, W/OH2
NOAA / National Weather Service
1325 East West Highway, Room 7230
Silver Spring, MD 20910-3283

DATE

June 16, 2003

When no flooding occurs, include miscellaneous river conditions, such as significant rises, record low stages, ice conditions, snow cover, droughts, and hydrologic products issued (WSOM E-41)

☒ No flood stages were reached in this HSA for the month above.

Most of West Central Texas continued to run a rainfall deficit as the month of May brought only scattered precipitation over brief time periods. Numerous severe weather events occurred during the month, which were accompanied by some showers and a few heavy rainfall events. Most of the rainfall over the HSA occurred toward the end of the month following a late season cold front that moved in the area on the 25th. The heaviest rain fell over the Northern Edwards Plateau and Northwest Hill Country on the 25th, with reports of isolated storms producing up to 4 inches of rainfall.

San Angelo Regional Airport received 1.07 inches of rain in May. This is 2.02 inches below the monthly normal of 3.09 inches. Abilene Regional Airport received 1.69 inches of rain, which is 1.14 inches below the monthly normal of 2.83 inches.

Total rainfall for San Angelo Regional Airport for the period January through May of this year is 4.28 inches, which is 3.40 inches below the normal for this period. Total rainfall for Abilene Regional Airport from January through May is 3.89 inches, which is 4.12 inches below the normal for this period.

Rainfall Totals for May

Station Name	Amt (in)	Station Name	Amt (in)
Abilene 2	1.45	Lawn	1.63
Acton Ranch	2.14	London 3N	4.71
Albany	4.12	Menard	4.87
Anson	3.34	Merkel 12SW	1.63
Ballinger 2NW	0.92	Ozona 1SSW	2.57
Brady	2.86	Putnam	2.91
Brownwood	0.33	Roscoe	0.59
Burkett	2.02	Rotan	2.17
Coleman	2.18	San Angelo WFO	1.00
Concho Park	1.48	San Saba 7NW	2.20
Eldorado	4.20	Silver Valley	1.65
Eldorado 10W	4.75	Sonora	5.52
Eldorado 12N	2.13	Stamford	2.45
Fort Griffin	4.82	Sterling City	2.26
Fort McKavett	3.06	Sterling City 8NE	1.92
Funk Ranch	1.60	Taylor Ranch	1.73
Glen Cove	1.12	Telegraph	2.64
Hamlin	1.32	Throckmorton 7NE	2.61
Haskell	1.67	Trent	1.50
Hords Creek	2.41	Water Valley	3.34
Humble Pump	1.56	Water Valley 11NE	0.83
Junction 4SSW	1.44	Winters	0.94
Lake Abilene	0.95	Woodson	2.69

Reservoir Conditions (end of May, 2003)

Reservoir	Conservation Capacity (Ac-Ft)	Current Capacity (Ac-Ft)	Percent of Capacity (%)
Fort Phantom Hill	70,030	35,560	51
Lake Stamford	52,700	34,640	66
Hords Creek Lake	8,800	2,140	25
Hubbard Creek Lake	317,800	138,100	43
Lake Brownwood	143,400	127,950	89
E.V. Spence	488,760	31,700	6
Twin Buttes	177,800	6,000	3
O.C. Fisher	119,200	2,340	2
O.H. Ivie	554,340	186,300	34

Hydro Products Issued

RVS = 0
FLS = 0
FLW = 0
FFA = 0
FFW = 6